USSR/Medicine, Biology - Bacterial Nutri- Jul 52
ent Media; Immunology

"Concerning the Immunity of Embryos," G. P. Korotkova, L. S. Priezzheva.

"Vest Lening Univ" No 7, pp 3-21

Lengthy discussion of observations on the protistocidal properties of egg white and of its lysozyme. The authors state that their research revealed that the egg white of an ordinary hen's egg consists of 3 layers. Experiments in which specimens of Trichomonas vaginalis, Lamblia intestinalis,

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Pelmatohydra oligactis etc., were brought into contact with the egg white, demonstrated the bactericidal properties of the 3 layers, with a predominantly toxic effect of the internal layer adjacent to the yolk. Similar experiments with the lysozyme of egg white showed a less potent bactericidal property, with the most effective lysozyme obtained from the egg white of a turkey's egg. The egg white of wild marine birds was found to have a low protigtocidal effect. The authors attribute great importance to their work, and suggest further research in this field of immunology.

244T15

KOROTKOVA, G. P.

Chem Abs V48
1-25-54
Pharmacology

Toxic properties of protein and lysozyme of hen egg. G. P. Korotkova (A. A. Zhdanov State Univ., Leningrad). *Doklady Akad. Nauk S.S.S.R.* 92, 197–200(1953).—The protein matter of hen egg and the lysozyme from it (cf. Girfanova, *C.A.* 44, 1552*f*; 45, 7033*e*) were tested on specimens of *Glaucoma scintillans* (I) and *Paramecium caudatum* (II). Exposure to the protein killed I within 6.3 min., II within 27.8 min. Lysozyme prepns. killed I in 8.6 min. and II in 14.8 min. Variations in activity of these substances with the seasons are noted, being high in early winter and low in summer. The most active protein is that derived from the liquid inner part of the egg. Chick embryos immersed in such prepns. show a different behavior: they live longest within the protein matter and are fairly rapidly killed by the lysozyme, and evidence is had that the protein is not truly toxic to the embryo. Hence the 2 substances are not identical. G. M. Kissin

KOROTKOVA, G.P.

Effect of temperature on protistocide action of chicken egg albumin and lysozyme. Biul.eksp. biol. i med. 38 no.9:59-61 S '54.(MLRA 7:12)

1. Iz mediko-biologicheskogo otdela Instituta eksperimental'noy meditsiny AMN SSSR i kafedry embriologii (zav. prof. B.P.Tokin) Leningradskogo universiteta.

(CILIATA,
Infusoria, eff. of egg white & lysozyme, temperature factor)
(TEMPERATURE, effects,
on egg white & lysozyme action on Infusoria)
(EGG WHITE, effects,
on Infusoria, temperature factor)
(LYSOZYME, effects,
on Infusoria, temperature factor)

USSR/Biology - Embryology Korotkova, G.P. FD-3392

Card 1/1 Pub. 17-16/22

Author : Korotkova, G. P.

Title : Changes in the protistocidal properties of "egg white" and lysozyme of chicken eggs in the course of development

Periodical : Byul. eksp. biol. y med. 8, 60-61, Aug 1955

Abstract : Searching for the causes of the immunity of embryos, research workers turned to investigate the protective properties of the albuminous membrane of chicken eggs. Workers like Girfana, Korotkina, and Priyezzheva claim that natural "egg white" is richer and more diversified in its activity than lysozyme extracted therefrom. According to L. S. Priyezzheva the activity of the "egg white" in relation to Micrococcus lysodeicticus changes but little during the course of development of the egg. On the other hand the activity of lysozyme gradually decreases to the sixth day of incubation. Author tested "egg white" and lysozyme on Glaucoma scintillans, Paramecium caudatum and Spirostomum ambiguum, the latter being least resistant. Author concludes that there are several "factors" in egg white, each one active with respect to a specific group of organisms. 6 References, all USSR, all since 1940. Graphs

Institution : Chair of Embryology (Head: Prof B. P. Tokin) Leningrad State U imeni A. A. Zhdanov

Submitted : 19 Nov 1954

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000824920002-4"

KOROTKOVA, G.P.; DONDUA, A.K.

Conference of embryologists held in Leningrad on Jan.25-Feb. 1, 1955. G.P. Korotkova, A.K. Dondua. Arkh. anat. gist. i embr. 32 no.2:86-90 Ap-Je '55. (MLRA 9:1)

(EMBRYOLOGY)

TOKIN, B.P.; KOROTKOVA, G.P.

Resolutions adopted at the conference of embryologists held between January 25-February 1,1955 at the Leningrad State University and the Administration of the All-Union Scientific Society of Anatomists, Histologists and Embryologists. Arkh. anat. gist. i embr. 32 no. 2: 91-92 Ap-Je '55. (MLRA 9:1)

(EMBRYOLOGY-SOCIETIES)

KOROTKOVA, G.P.

Effect of the white of a chicken egg on spores and mycelium of Aspergillus niger and Penicillium glaucum. Biul.eksp. biol. i med. 40 no.10:60-63 Oct.'55. (MLRA 9:1)

1. Iz kafedry embriologii (zav.-prof. B.P.Tokin) Leningradskogo gosudarstvennogo universiteta imeni A.A.Zhdanova.

(EGG,
eff. on Aspergillus niger & Penicillium glaucum)
(ASPERGILLUS,
niger, eff. of egg white)
(PENICILLIUM,
glaucum eff. of egg. white)

F

USSR / Microbiology. Antibiosis and Symbiosis
Antibiotics.

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No 95064

Author : Korotkova, G. P.; Knyazeva, R. A.

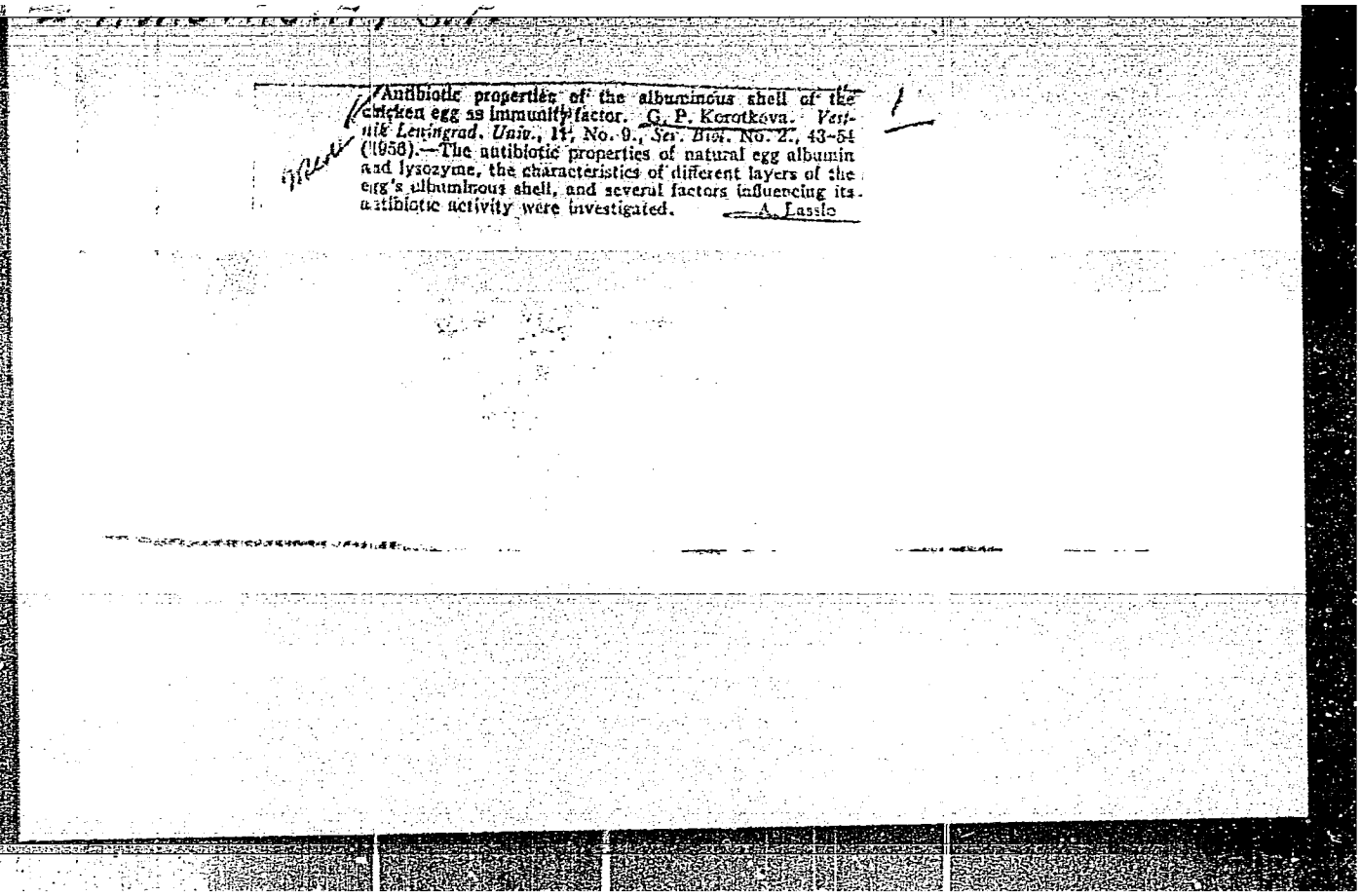
Inst : -

Title : Chicken Eggs and Mold Fungi.

Orig Pub : Vestn. s.-kh. nauki, 1956, No.2, 107-108

Abstract : By placing spores of Aspergillus niger and Penicillium glaucum in the albumen of a hen's egg, their germination was retarded. A. niger during normal development secrets antibiotic substances on the inner lining of the shell which depress the development of the chicken embryos. P. glaucum does not possess the same property. -- I. V. Ulezlo.

Card 1/1



Antibiotic properties of the albuminous shell of the chicken egg as immunity factor. G. P. Korotkova. *Vestnik Leningrad. Univ.*, 14, No. 9., *Ser. Biol.* No. 2., 43-54 (1959).—The antibiotic properties of natural egg albumin and lysozyme, the characteristics of different layers of the egg's albuminous shell, and several factors influencing its antibiotic activity were investigated. —A. Lasslo

KOROTKOVA, O.P.

Fungicidal properties of chicken egg protein at various stages of embryonic development. Biul.eksp. biol. i med. 42 no.9:60-63 S '56. (MLRA 9:11)

1. Iz kafedry embriologii (zav. - prof. B.P.Tokin) Leningradskogo gosudarstvennogo universiteta imeni A.A.Zhdanova (prorektor - prof. S.V.Vallander) Predstavlena deystvitel'nym chlenom AMN SSSR P.S. Kupalovym.

(EMBRYO,
fungicide eff. of chick embryo proteins in various stages of develop. (Rus))
(PROTEINS, effects,
same)
(FUNGI,
antag. eff. of chick embryo proteins in various stages of develop. (Rus))

KOROTKOVA, G.F.

Fungicidal properties of the protein layer in the chicken egg. Biul. eksp.biol. i med. 42 no.10:69-71 O '56. (MLRA 9:12)

1. Iz kafedry embriologii Leningradskogo gosudarstvennogo universiteta imeni A.A.Zhdanova (zav. - prof. B.P.Tokin)

(EMBRYO,
fungicidal properties of tunica albuginea in chick embryo (Rus)
(FUNGI
same)

USSR / General Biology. Individual Development. Sex Cells. B

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14356

Author : Korotkova, G. P.
Inst : Not given
Title : The Antibiotic Properties of a Chicken Egg's Protein Membrane (The Problem of the Immunity of Embryos)

Orig Pub : Zh. obshch. biologii, 1957, 18, No 4, 275-287

Abstract : The protein membrane of a chicken egg possesses high antibiotic properties with respect to a great number of nonpathogenic micro- and macroorganisms which are less pronounced. However, with respect to pathogenic forms (simplest fungi, especially actinomyces), aeriferous yeast, Torula utilis, the leaves

Card 1/3

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KOROTKOVA, G.P.; NIKOLAYEVA, I.P.

Regenerative ability of extremities in chick embryos at different developmental stages. Nauch.dokl.vys.shkoly; biol.nauki no.3:66-70 '58. (MIRA 11:12)

1. Predstavlena kafedroy embriologii Leningradskogo gosudarstvennogo universiteta imeni A.A.Zhdanova.
(Embryology--Birds) (Regeneration (Biology)) (Poultry)

KOROTKOVA, G.P.

Antibiotic properties of the albumen envelope of a hen's egg with regard to micro-organisms pathogenic for hens. Vest. LGU 14 no.3:76-82 '59. (MIRA 12:5)
(EGGS) (ALBUMIN) (MICRO-ORGANISMS, PATHOGENIC)

KOROTKOVA, G. P.

Experiments on regeneration in the calcareous sponge Leucosolenia complicata Bow. Mauch. dokl. vys. shkoly; biol. nauki no.3:52-56 '60. (MIRA 13:8)

1. Rekomendovana kafedroy embriologii Leningradskogo gosudarstvennogo universiteta im. A.A. Zhdanova.
(Sponges) (Regeneration (Biology))

KOROTKOVA, G.P.; VOLKOVA, G.A.

Experimental studies on regeneration in fresh-water sponges. Vest. LGU 15 no.9:125-130 '60. (MIRA 13:4)
(SPONGES) (REGENERATION (BIOLOGY))

KOROTKOVA, G.P. (Leningrad, S-167, Ispolkomskaya ul., 9/11, kv.28)

"Brief study of human embryology with elements of general, comparative, and experimental embryology" by A.G. Knorre. Reviewed by G.P. Korotkova. Arkh anat. gist i embr. 38 no. 6:113-115 Je '60. (MIRA 13:12)
(EMBRYOLOGY) (KNORRE, A.G.)

KOROTKOVA, G.P.

Regeneration and cell multiplication in the calcareous sponge Leucosolenia complicata Mont. Vest LGU 16 no.39=50-31 '61. (MIRA 14:11)

(Sponges)
(Regeneration(Biology))

KOROTKOVA, G.P.

Behaviour of the cellular elements in the calcareous sponge leucosolenia complicata mont. during regeneration. Acta biol. acad. sci. Hung. 13 no.1:1-30 '62.

1. Department of Animal Embryology, Leningrad State University (Head: B.P. Tokin).

(REGENERATION) (PORIFERA)

KOROTKOVA, G.P.

Regeneration and somatic embryogenesis in the colonial horny sponge Halichondria panicea Pall. Vest. LGU 17 no.15:33-45 '62. (MIRA 15:8)

(SPONGES) (REGENERATION (BIOLOGY))

KOROTKOVA, G.P.

Regeneration and somatic embryogenesis in calcareous sponges of the Sycon type. Vest.LGU 18 no.3:34[illegible]7 '63. (MIRA 16:2)
(SPONGES) (REGENERATION (BIOLOGY)) (REPRODUCTION, ASEXUAL)

KOROTKOVA, G.P.

Character of regenerative processes in sponges depending on the level of their integration. Trudy Len. ob-va est. 74 no. 1:55-57 '63. (MIRA 17:9)

L 53976-65
ACCESSION NR: AP5010335 UR/0205/65/005/002/0190/0197

AUTHOR: Korotkova, G. P.; Tokin, B. P. 8 B

TITLE: The reactions of sponges and coelenterates to beta-irradiation

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 190-197

TOPIC TAGS: animal, sponge, coelenterate, beta-irradiation, irradiation effect, regeneration, embryogenesis, somatic cell, phagocyte, radioresistance, single radiation dose

ABSTRACT: In July-August of 1959 regeneration and somatic embryogenesis of beta-irradiated sponges and coelenterates were investigated in experiments conducted at the Murmansk Marine [illegible]ical Institute (AN SSSR) in Dal'nyye Zelentsy. The present [illegible]escribes the investigations and reports the findings. The [illegible]esistance of calcareous sponges, Leucosolenia complicata and [illegible]enia variabilis, to beta-irradiation was found to be high. [illegible]eath rate for beta-irradiation doses of 25, 50, and 100 kr during a 15-17 day observation period was low. In sponges irradiated

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L 53976-65
ACCESSION NR: AP5010335

with single 50 and 100 kr doses, regeneration of body wall parts was retarded by 2-3 days compared to control animals. The nature of morphogenesis in irradiated and control animals was similar. The phagocytic activity of irradiated sponges changes insignificantly, whereas coelenterate types are characterized by different sensitivity. A 450 kr dose does not kill Laomedea flexuosa or Obelia geniculata, but is lethal for Clava multicornis. Beta-irradiation in a wide range of doses producing disintegration of cellular systems depresses processes of somatic embryogenesis (development of complete organisms from somatic cells) and depress processes of self-regeneration (restoration of missing parts in the organism). Doses of 25 to 200 kr do not affect the phagocytic activity of cells in traumatized Laomedea. However, when irradiation and traumatization are combined, more intensive phagocytosis of cells is observed in the irradiated animals than in nonirradiated animals. Orig. art. has: 3 figures.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanov (Leningrad State University)

Card 2/3

L 53976-65
ACCESSION NR: AP5010335

SUBMITTED: 27May63 ENCL: 00 SUB CODE: LS

NR REF SOV: 002 OTHER: 001

Card 3/3

KOROTKOVA, G.P.; SHLOGINA, K.V.

Autoplastic properties of the anterior extremity of 4- and 5-day-old chick embryos. Arkh. anat., gist. i embr. 48 no.2:17-24 F '65.
(MIRA 18:8)

1. Kafedra embriologii (zav. zasluzhennyy deyatel' nauki doktor biol. nauk prof. B.P.Tokin) Leningradskogo gosudarstvennogo ordena Lenina universiteta imeni A.A.Zhdanova.

KOROTKOVA, G.P.; TOKIN, B.P.

Reaction of sponges and coelenterates to β-irradiation.
Radiobiologiia 5 no.2:190-197 '65. (MIRA 18:12)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova.

KOROTKOVA, G.P.; YEFREMOVA, S.M.; KADANTSEVA, A.G.

Characteristics of morphogenesis in the development of Sycon lingua from small fragments of its body. Vest. LGU 20 no.21:14-30 '65. (MIRA 18:12)

KOROTKOVA, G. V., GORBACHEVA, L. A. and YEMEL'YANOVA, N. D.

"Thrombiculid Mites of Western Mongolia and the Adjacent Regions of Tuva and the Altai."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Anti-Plague Institute of Siberia and the Far East (Irkutsk)

KOROTKOVA, G. V., TERESHCHENKO, O. N., YEMEL'YANOVA, N. D. and ZHOVTIY, I. F.

"Study of the Ectoparasites of the Wild Mammals of Tuva."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Anti-Plague Institute of Siberia and the Far East (Irkutsk)

KOROTKOVA, G.V.; MOISEYENKO, Ye.V.

Decomposition of deoxynucleoprotein of Escherichia coli under the influence of X-ray irradiation. Radiobiologiia 5 no.1:21-24 '65. (MIRA 18:3)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

KOROTKOVA, G.V.

Notes on the significance of the Tannu-Ola Range as a geographical barrier in relation to the origin of the desert-steppe fauna of Tuva. Zool. zhur. 44 no.5:783-784 '65. (MIRA 18:6)

1. Chitinskaya protivochumnaya stantsiya Ministerstva zdravookhraneniya SSSR.

KOROTKOVA, K.F.

GROSSGEYM, V.A.; KOROTKOVA, K.F.

New petrological data on rocks from the upper Senonian stage in northwestern Caucasus. Dokl.AN SSSR 95 no.5:1081-1084 Ap '54. (MLRA 7:4)

Predstavleno akademikom N.M.Strakhovym.
(Caucasus, Northern--Petrology) (Petrology--Caucasus, Northern)

GROSSGEYM, V.A.; KOROTKOVA, K.F.

New data on the petrography of Cretaceous rocks from the Tuapse region. Dokl. AN SSSR 108 no.5:937-940 Je '56. (MLRA 9:10)

1. Krasnodarskiy filial vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta. Predstavleno akademikom M.N. Strakhovym.
(Tuapse--Petrology)

KOROTKOVA, K.F.

11-5-5/15

SUBJECT: USSR/Geology

AUTHOR: Grossgeym, V.A. and Korotkova, K.F.

TITLE: Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsii Chokrakskogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1957, # 5, pp 69-79 (USSR)

ABSTRACT: The paper gives new data on petrography of rocks of the Chokrak and Karagan formations (Miocene) and describes changes of terrigenous mineral associations in the territory of the north-western Caucasus.

During the time of Chokrak formations, 3 different terrigenous-mineralogical provinces can be distinguished in the territory of the modern north-western Caucasus: the Donskaya, the Kubanskaya and the Vostochno-Predkavkazskaya provinces.

The Kubanskaya province can, in its turn, be divided into sub-provinces: the Western, the Eastern and the Anastasiyev-

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11-5-6/15

TITLE: Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsii Chokrakskogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

skaya subprovinces.

The source of sediment supply for the Donskaya province was the northern dry-land, and for the western and eastern subprovinces of the Kubanskaya province it was the Caucasian island at the Chokrak time. The Anastasiyevskaya sub-province and the Vostochno-Predkavkazskaya province were supplied with sediment materials from both north and south.

The paleographic situation changed somewhat during the Karagan time, mainly because the Karagan sea extended farther north than in the Chokrak time.

The 3 provinces of the Chokrak time changed their dimensions and can be sub-divided in a different manner.

The Donskaya province became considerably larger, and two sub-provinces can be distinguished: the Vyselkovskaya and

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11-5-6/15

TITLE: Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsii Chokrakskogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

the Yeyskaya.

The Kubanskaya province retained approximately the same dimensions, but in place of the western sub-province of the Chokrak time, two new sub-provinces can be singled out: the Gladkovskaya and the Klushskaya sub-provinces.

The supply of material proceeded in the same manner as during the Chokrak time, that is, from the north into the Donskaya province, from the south into the Kubanskaya province, and from either side into the Vostochno-Predkavkazskaya province.
The article contains 4 geologic maps and 1 figure.
There are 12 references, all Slavic.

ASSOCIATION: Ministry of Oil Industry of the USSR; Krasnodar Branch of the All-Union Oil-Gas Scientific Research Institute

PRESENTED BY:
SUBMITTED: No date indicated
AVAILABLE: At the Library of Congress
Card 3/3

KOROTKOVA, K.F.

Paleocene detrital quartz in Stavropol Territory, the northwestern Caucasus, Yergeni Hills, and lower Volga Valley. Trudy KF VNII no.4: 247-252 '60. (MIRA 13:11)
(Russia, Southern--Quartz)

GROSGEYM, V.A.; KOROTKOVA, K.F.

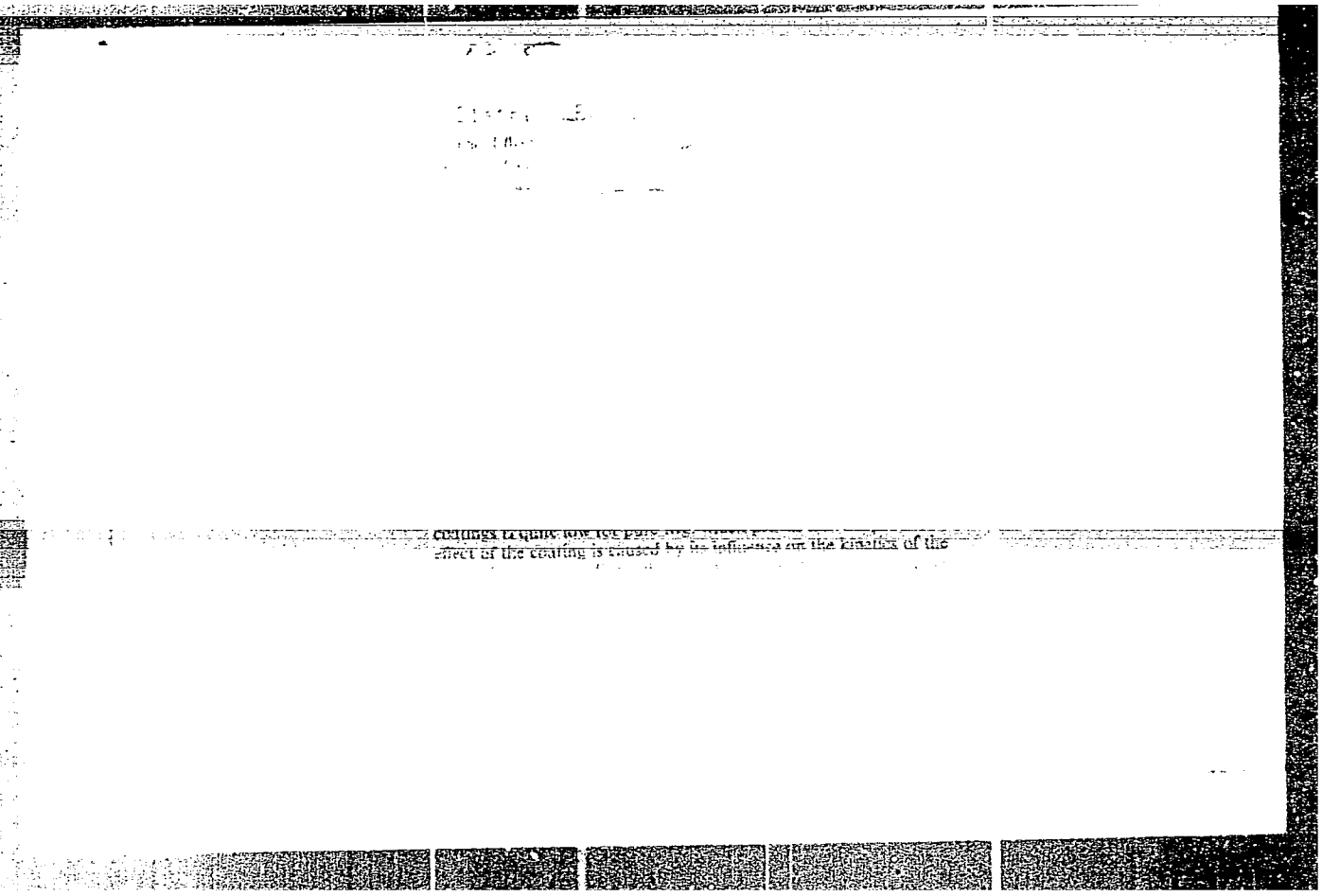
Structure of the rhythms of stratification (multilayer) in flysch. Izv.vys.ucheb.zav.; geol.i razv. 4 no.2:3-19 F '61. (MIRA 14:6)

1. Vesoyuznyy nauchno-issledovatel'skiy neftyanoy geologorazvedochnyy institut.

(Flysch) (Geology, Stratigraphic)

TOMASHOV, N.D.; KIPARISOV, G.N.; VALIULINA, A.Z.; KOROTKOVA, K.S.

Apparatus for obtaining polarization curves. Trudy Inst. Fiz.Khim., Akad. Nauk S.S.S.R. 3, Issledovaniya Korrozii Metal. No.2, 74-5 '51. (MLRA 4:10)
(CA 47 no.16:7831 '53)



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S/020/60/133/01/47/070
B004/B007

5.4600

AUTHORS: Paleolog, Ye. N., Korotkova, K. S., Tomashov, N. D.

TITLE: The Kinetics of the Electrode Processes on a Silicon Electrode in Acid and Alkaline Solutions

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 133, No. 1, pp. 170 - 173

TEXT: The authors investigated the discharge rate of hydrogen ions on silicon and the anodic dissolution rate of silicon in 0.2 N H_2SO_4, 1.0 N HF, and 5.0 N KOH at 25°C. n- and p-type single crystals of silicon with different resistivity (0.2, 10.0, and 23.0 ohm.cm) and a diffusion length of 0.5 mm were used for the investigation. The samples had the same crystal orientation. The surface was mechanically ground by means of boron carbide or etched at 80°C with a KOH-solution. Contact was established by means of rhodium electrolytically deposited on the sample and a soldered-on copper wire. Fig. 1 shows the curve of the cathodic polarization of n-type Si. In H_2SO_4 a considerable inhibition of the

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The Kinetics of the Electrode Processes on a Silicon Electrode in Acid and Alkaline Solutions

S/020/60/133/01/47/070
B004/B007

H-ion discharge was observed also on Si with a ground surface. The presence of a semiconductive oxide layer is assumed, which proved that by means of a partial reduction of the layer with current reversal, and further by etching the KOH, polarization is considerably reduced. In 5.0 N KOH the oxide layer is soluble, the discharge rate of the H-ions depends only little on the resistivity of the Si-electrode, and the n-type Si behaves like a metal electrode. Fig. 2 shows the curve of the cathodic polarization of p-type silicon. Polarization is stronger than in n-type Si, the nature of the solution exerts little influence upon the kinetics of H-ion discharge. The anodic polarization is shown in Fig. 3. In H_2SO_4, the oxide layer is not soluble and has a high degree of ohmic resistivity. Si is highly polarized, and oxygen is separated. The presence of the oxide layer is proved by grinding-off the silicon electrode during the experiment. In this case, the slope of the polarization curve was considerably flattened up to a current density of 15 ma/cm^2. In the case of higher current densities, the oxide layer could not be completely removed. In 1.0 N HF, a different behavior of n- and p-type Si was observed. p-type Si was not passivated up to a current density of

4

PEREVOSHCHIKOVA, A.I., professor; KOROTKOVA, K.V., kandidat meditsinskikh nauk; MYAKISHEVA, L.S.

Interaction of rickets and pneumonia in young children. Sov.med. 20 no.8:30-34 Ag '56. (MLRA 9:10)

1. Iz kliniki detskikh bolezney Izhevskogo meditsinskogo instituta (dir. - dotsent I.V.Olyunin)

(RICKETS, compl.
pneumonia, manual exacerbation of both cond. in child.)
(PNEUMONIA, etiol. and pathogen.
rickets, mutual exacerbation of both cond. in child.)

KORCTKOVA, K.V.,dots.; RUKAVISHNIKOVA, V.M.

Treatment and prevention of whooping cough by sulfodiamine. Vop.okh. mat. i det. 3 no.3:40-42 My-Je '58. (MIRA 11:5)

1. Iz kliniki detskikh bolezney (zav.-prof. A.I. Perevoshchikova) Izhevskogo meditsinskogo instituta.
(WHOOPING COUGH) (AMINES)

GORELOV, Nikolay Mikhaylovich; KOROTKOVA, L., red.; TELEGINA, T., tekhn. red.

[Mechanization of accounting in an enterprise]Mekhanizatsiia bukhgalterskogo ucheta na predpriiatii. Moskva, Gosfinizdat, 1962. 47 p. (MIRA 16:2)

1. Glavnyy bukhgalter Kiyevskogo mototsikletnogo zavoda (for Gorelov).

(Kiev--Motorcycle industry--Accounting)
(Punched card systems)

MARGULIS, A.Sh., prof.; BLESHENKOV, A.M.; LOSKUTOV, F.A.; BARNGOL'TS, S.B.; FILATOV, N.L.; KOROTKOVA, L., red.; MAZURKEVICH, M., red.; LEBEDEV, A., tekhn. red.

[Economic evaluation of the work of industrial enterprises based on their accounting records] Ekonomicheskii analiz raboty predpriiatii; po dannym ucheta i otchetnosti. Avtorskii kollektiv pod rukovodstvom A.Sh.Margulisa. Moskva, Gosfinizdat. Pt.2. 1961. 315 p. (MIRA 15:6)

(Industrial management) (Accounting)

SHCHENKOV, Serafim Aleksandrovich, prof.; KOROTKOVA, L., red.; MAZURKEVICH, M., red.; LEBEDEV, A., tekhn. red.

[Industrial accounting] Bukhgalterskii uchet v promyshlennosti. Izd.2., Moskva, Gosfinizdat, 1961. 415 p. (MIRA 14:8)
(Accounting)

VEYTSMAN, Natan Rakhmil'yevich, prof.; KOROTKOVA, L., red.; TELEGINA, T., tekhn. red.

[How to analyse the balance of an industrial enterprise] Kak analizirovat' balans promyshlennogo predpriiatiia. Moskva, Gosfinizdat, 1961. 66 p. (MIRA 14:11)

(Accounting)

CHUMACHENKO, Nikolay Grigor'yevich; KOROTKOVA, L., red.; TELEGINA, T., tekhn. red.

[Accounting for the output and sale of finished products] Uchet vypuska i realizatsii gotovoi produktsii. Moskva, Gosfinizdat, 1962. 89 p. (MIRA 15:6)

(Accounting)

SHCHENKOV, Serafim Aleksandrovich, prof.; VEYTSMAN, N.R., prof., red.; TATUR, S.K., prof., red.; IVANOV, N.N., red.; TITOV, K.M., red. KOROTKOVA, L., red.; LEBEDEV, A., tekhn. red.

[Principles of accounting in industry] Osnovy bukhgalterskogo ucheta v promyshlennosti. Moskva, Gosfinizdat, 1962. 97 p. (MIRA 15:6)

(Accounting)

ZHUYKOV, Georgiy Gerasimovich; SIDELKIN, N.P., otv. red.; KOROTKOVA, L., red.; MAZURKEVICH, M., red.; TELEGINA, T., tekhn. red.

[Accounting on collective farms; from the practice of the Vladimir Il'ich Collective Farm, Ul'yanovskiy District, Moscow Province] Bukhgalterskii uchet v kolkhozakh; iz opyta kolkhoza im. Vladimira Il'icha Ul'ianovskogo raiona, Moskovskoi oblasti. Moskva, Gosfinizdat, 1962. 287 p. (MIRA 15:7)

(Collective farms—Accounting)

KOPNYAYEV, V.P., dots.; MASSARYGIN, F.S., dots.; MANZHEYEV, D.N., dots.; KOPNYAYEV, V.P., dots.; USATOV, I.A., kand. ekonom. nauk; IL'IN, V.M., dots.; MOLYAKOV, D.S.; MOTOV, S.I., dots.; KOROTKOVA, L., red.; MEDVEDEVA, R., red.; TELEGINA, T., tekhn. red.

[Analysis of the financial and economic operations of enterprises]Analiz finansovo-khoziaistvennoi deiatel'nosti predpriiatii. Pod obshchei red. Kopnyayeva. Moskva, Gosfinizdat, 1962. 357 p. (MIRA 15:12)
(Finance) (Industrial management)

AFANAS'YEVA, R.Ya.; KORGTKOVA, L.N.; TRUSHINA, N.D.

Manufacture of suede leather from pigskins. Kozh.-obuv.prom. 4 no.4:32-34 Ap '62. (MIRA 15:5)
(Leather)

KOROTKOVA, L.N.; AFANAS'YEVA, R.Ya.

Processing of leather raw materials (flank layers) flayed by the two-layer method. Kozh.-obuv. prom. 5 no.6:23-24 Je '63. (MIRA 16:6)

(Hides and skins)

KVYATKEVICH, I.K., kand.tekhn.nauk, dotsent; ARBUZOV, S.V., kand.tekhn.nauk;
Prinimali uchastiye: KRASIKOVA, Z.N.; NASYROVA, Sh.I.;
SOLOV'YEV, N.S.; SHILOVA, Z.F.; ZAYTSEVA, L.V.; KOROTKOVA, L.N.;
KONYLKIN, A.F.; GLAMAZDA, V.P.; LOZHKINA, V.T.

New simplified method of leather drying and moisturizing.
Izv.vys.ucheb.zav.; tekh.leg.prom. 3:43-58 '62. (MIRA 15:6)

1. Vsesoyuznyy zaochnyy institut tekstil'noy i legkoy promyshlennosti (for Kvyatkevich). 2. TSentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti (for Arbuzov). Rekomendovana kafedroy mashin i avtomatov Vsesoyuznogo zaochnogo instituta tekstil'noy i legkoy promysh-lennosti.

(Leather--Drying)

AFANAS'YEVA, R.Ya.; KOROTKOVA, L.N.; VENDROV, Ya.A.

Manufacture of water resistant chrome leather for shoe uppers.
Kozh.-obuv.prom. 4 no.12:28-29 D '62. (MIRA 16:1)
(Leather)

LENKEVICH, M.M., dotsent; DYUDINA, Z.T., kand.med. nauk; DANILKOVA, A.I.; MIKHALEVA, M.G.; RZHECHITSKAYA, O.V., kand.med.nauk; GALLYAMOV, V.A.; KOROTKOVA, L.P.

Clinical and experimental research on sulfapyridazine in trachoma. Vest. oft. 76 no.1:62-64 Ja-F'63. (MIRA 16:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut glaznykh bolezney imeni Gel'mgol'tsa (dir. A.V. Roslavtsev) i Bashkirskiy trakhomatoznyy institut. (dir. S.Kh.Khalitova).
(TRACHOMA) (SULFANILAMIDES)

SOV/124-58-11-12893

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 147 (USSR)

AUTHORS: Korotkov, A. I., Korotkova, L. Yu.

TITLE: Comparative Evaluation of the Calculation of the Nonuniform Motion of Ground Water Over a Plane Sloping Impervious Foundation Layer According to the Methods of N. N. Pavlovskiy, G. N. Kamenskiy, and Chzhan Chzhun-in' (Sravnitel'naya otsenka rascheta neravnomernogo dvizheniya gruntovykh vod pri ploskom naklonnom vodoupore po metodam N. N. Pavlovskogo, G. N. Kamenskogo i Chzhan Chzhun-inya)

PERIODICAL: Sb. nauchn. rabot stud. Leningr. gorn. in-ta, 1957, Nr 2, pp 13-20

ABSTRACT: A comparative evaluation of the three calculation methods relative to the nonuniform motion of ground water over a plane sloping impervious foundation layer. The problem is treated as a p[redacted] provided the foundation soil is uniform. A comparison is made of the computations of the reduced flow rate according to the formula of N. N. Pavlovskiy and the simpler formula of Chzhan Chzhun-in' (Zap. Leningr. gorn. in-ta, 1956, Vol 32, Nr 2; RZhMekh, 1957, Nr 3, abstract 3280) for the following numerical values:

Card 1/2

SOV/124-58-11-12893

Comparative Evaluation of the Calculation of the Nonuniform Motion (cont.)

i ℓ = 1, 10, 30 m; h_1 = 5 and 10 m; 1 m $\leq h_2 \leq$ 35 m, where i is the slope of the impervious foundation, ℓ is the length of the segment under investigation, and h_1 and h_2 are the thicknesses of the flow in the initial and terminal sections. In the 30 examples examined (for segments of declining and rising free seepage surface and for the case of a rising slope of the impervious foundation), which comprise the more typical actually possible cases, the divergence of the results constitutes less than 3%; only for i ℓ = 30 m does it attain 5%. It is demonstrated that the inconsistencies between the results obtained by the methods of N. N. Pavlovskiy and Chzhan Chzhun-in' would remain of the same magnitude for any ground-water flow with the same permeability coefficients, the same flow thicknesses, and the same values of the product i ℓ (the elevation of the high point of the impervious foundation above its low point). A methodical refinement of the construction of the line of seepage according to the Chzhan Chzhun-in' method is proposed. An analysis is performed of the relative differences of the results obtained by means of the approximate formula of G. N. Kamenskiy and the formula of Chzhan Chzhun-in', on the basis whereof the limits of applicability of the G. N. Kamenskiy formula are then established.

P. F. Fil'chakov

Card 2/2

BREGER, A.Kh.; Prinimali uchastiye: KARPOV, V.L., kand.khim.nauk; BELYNSKIY, V.A.; OSIPOV, V.B., PROKUDIN, S.D.; TYURIKOV, G.S., kand.khim.nauk; GOL'DIN, V.A.; RYABUKHIN, Yu.S.; KOROLEV, G.N.; AFONIN, V.P.; POKROVSKIY, V.S.; KULAKOV, S.I.; LEKAREV, P.V.; FEDOROVA, T.P.; KOROTKOVA, M.A.; KHARLAMOV, M.T.; NIKOLENKO, G.D.; LOPUKHIN, A.F.; YEVDOKUNIN, T.F.; KASATKIN, V.M.; RATOV, A.V.

Nuclear radiation sources for radiational-chemical studies. Probl.fiz.khim. no.1:61-72 '58. (MIRA 15:11)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut im. Karpova.
(Radiochemistry) (Radioisotopes)

TRUTNEVA, M.P.; KOROTKOVA, M.P., redaktor; SMIRNOVA, M.I., tekhnicheskiy redaktor

[Organization and work methods in schools for working youth] Organizatsiia i metody raboty v shkolakh rabochei molodezhi. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1956. 120 p. (MLRA 10:3)
(School management and organization)

KOROTKOVA, M.V.

Development of encapsulated receptors in the pelvic periosteum of a human fetus. Nauch. trudy Kaz. gos. med. inst. 14:213-214 '64. (MIRA 18:9)

1. Kafedra akusherstva i ginekologii No.1 (zav. - prof. R.G. Bakiyeva) i kafedra anatomii (zav. - prof. A.G.Korotkov) Kazanskogo meditsinskogo instituta.

KOROTKOVA, M.V.

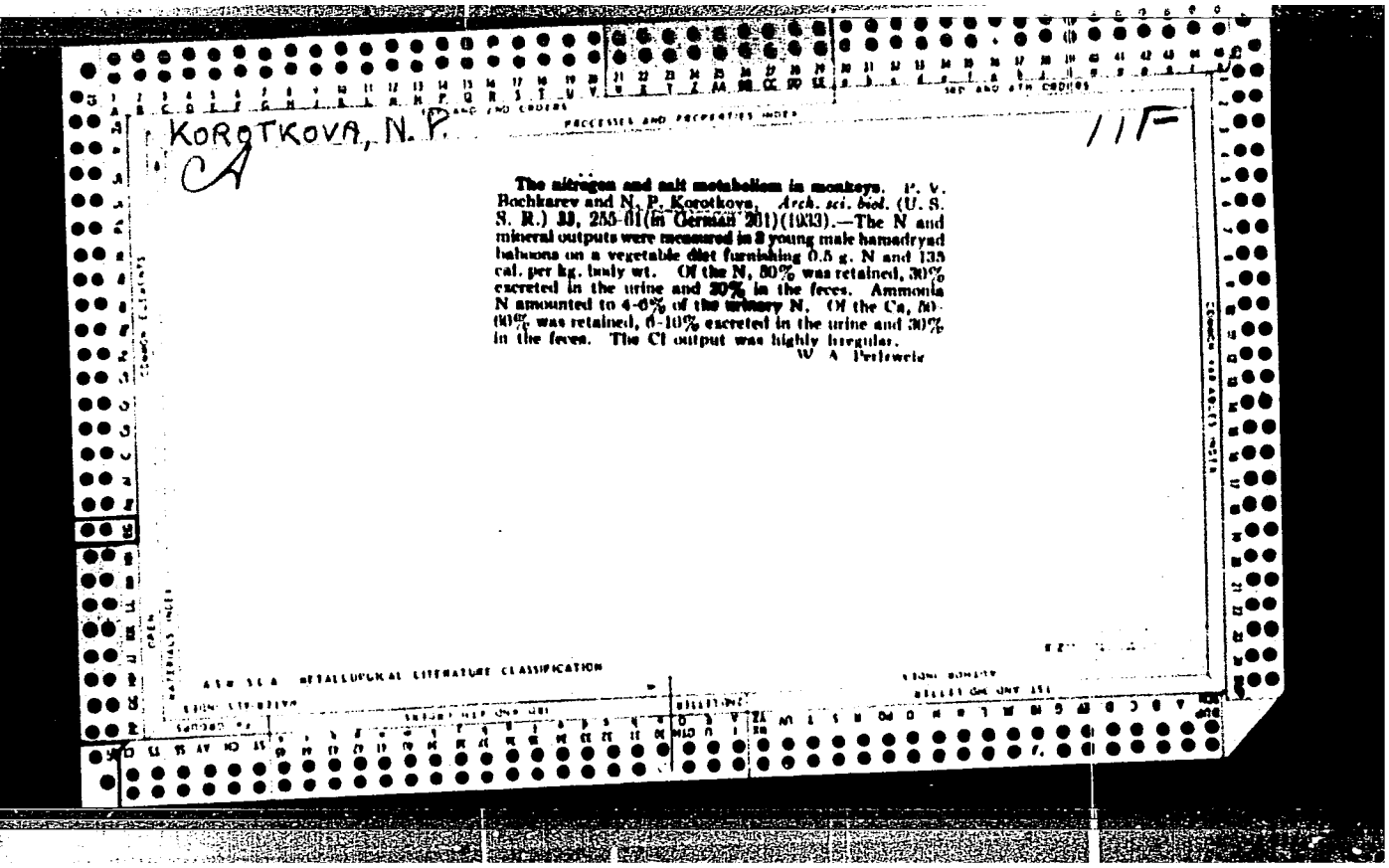
Development of the receptors of the pelvic periosteum in the human embryo and fetus. Uch. zap. Stavr. gos. med. inst. 12:144-145 '63. (MIRA 17:9)

1. Kafedra normal'noy anatomii cheloveka (zav. prof. A.G. Korotkov) i kafedra akusherstva i ginekologii (zav. prof. A.A. Nikol'skaya) Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

KEDROV, Yu.; KOROTKOVA, M.; [illegible]

To make it interesting for students. Prof.-tekh. obr. 21 no.2: 27 F '64. (MIRA 17:9)

1. Professional'no-tekhnicheskoye uchilishche No.[illegible], Moskva.



KOROTKOVA, N. P.

CA

11F

The nitrogen and salt metabolism in monkeys. P. V. Bochkarev and N. P. Korotkova. *Arch. sci. biol.* (U. S. S. R.) **33**, 255-61(in German 261)(1933).—The N and mineral outputs were measured in 2 young male hamadryad baboons on a vegetable diet furnishing 0.5 g. N and 135 cal. per kg. body wt. Of the N, 80% was retained, 30% excreted in the urine and 20% in the feces. Ammonia N amounted to 4-6% of the urinary N. Of the Ca, 50-60% was retained, 6-10% excreted in the urine and 30% in the feces. The Cl output was highly irregular.
W. A. Perlowin

KOROTKOVA, N. P.

USSR/General Problems of Pathology - Immunity. T-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12506

Author : Ignatovich, A.V., Korotkova, N.P.

Inst : Not given

Title : The Effect of Glucose and Certain Vitamins on Antibody Formation in Rabbits Immunized With the Sax-Witebsky Antigen.

Orig Pub : Sb. tr. Kurskiy med. in-t, 1956, vyp. 11, 440-441

Abstract : Rabbits were immunized 6 times with Sax-Witebsky antigen. The control animals began to develop antibodies after 3-4 immunizations. Development of antibodies stopped 1-2 weeks after the end of immunization. In rabbits that received 10 g of glucose daily the antibodies developed after 2 immunizations and disappeared after 3 weeks. Glucose in combination with vitamins B_1, B_2, C and

Card 1/2

USSR/General Problems of Pathology - Immunity. T-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12506

Niacin caused an abrupt response after 1-2 immunizations, and disappearance of the antibody after 10-12 weeks. The vitamin complex without the glucose had less effect.

Card 2/2

KOROTKOVA, N.P., assistent; IGNATOVICH, A.V., dotsent

Effect of some indispensable amino acids on the synthesis of antibodies and regeneration of blood proteins in blood losses. Report No.1: Effect of methionine on the synthesis of antibodies and blood proteins in therapeutic bloodletting. Sbor. trud. Kursk. gos. med. inst. no.16:178-180 '62. (MIRA 17:9)

1. Iz kafedry biologicheskoy khimii (zav. - prof. M.I. Ravich-Shcherbo) Kurskogo meditsinskogo instituta.

KOROTKOVA, N.U., inzh.; KIRSANOV, V.I.; MINKIN, E.B.

Electronic regenerative transmission. Vest. sviazi 21 no.4:4-5 Ap '61. (MIRA 14:6)

1. Moskovskiy elektrotekhnicheskiy institut svyazi (for Korotkova). 2. TSentral'nyy nauchno-issledovatel'skiy institut svyazi (for Kirsanov, Minkin).
(Telegraph--Automatic systems)

L 48844-65 EWT(l)/EWA(j)/EWA(b)-2 JK

ACCESSION NR: AP5015140 UR/0063/64/009/005/0518/0523

AUTHOR: K[illegible]etkova, O. A.

TITLE: Attractants

SOURCE: Vsesoyuznoye khimicheskoye obshchestvo. Zhurnal, v. 9, no. 5, 1964, 518-523

TOPIC TAGS: insecticide, agriculture

Abstract: The article discusses the use of insect attractants in controlling agricultural pests. The chemical synthesis of attractants for insects, such as [illegible]diene-7-diol-1,10-acetate-10, is described. The use of methyleugenol, attractant molecules containing one or more methoxy groups, and aromatic ketones against flies is discussed. Other attractants used in the control of caterpillars, roaches, and fruit flies are described. Applications of attractants to apiculture are mentioned. Orig. art. has 16 formulas.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: LS, GC
NO REF SOV: 016 OTHER: 052 JPRS

Card 1/1

SHAKHOVA, P.G. ; KOROTKOVA, O.I.

Rapid complexometric determination of lead in lead-tin alloys. Zav.lab. 31 no.3:295-296 '65.

(MIRA 18:12)

YURIST, I.M.; KOROTKOVA, O.I.

Rapid analysis of clay, kaolin, and talc. Zav.lab. 27 no.3:274-277 '61.
(MIRA 14:3)

(Clay—Analysis) (Kore, O.I.)
(Kaolin) (Talc)

YURIST, I.M.; KOROTKOVA, O.I.

Complexometric methods for the determination of tin, lead, zinc, cadmium, and nickel. Zav.lab. 28 no.6:660-662 '62. (MIRA 15:5)

(Alloys--Analysis)
(Complexons)

KOROTKOVA, O. N. and B. V. ZALESSKIY

"Study of the Effect of Porosity on Frsot-resistance of Rocks" p. 166

~~"Synthesis and Structure of Hydrosilicates containing Simple and Complex Heavy Metal Cations." p. 38~~

Transactions of the Fifth Conference on Experimental and Applied Mineralogy and Petrography, Trudy ... Moscow, Izd-vo AN SSSR, 1958, 516pp.

reprints of reports presented at conf. held in Leningrad, 26-31 Mar 1956. The purpose of the conf. was to exchange information and coordinate the activities in the fields of experimental and applied mineralogy and petrography, and to stress the increasing complexity of practical problems.

KOROTKOVA, P. I.

KOROTKOVA, P. I. "Resistance of Potato Varieties to Black Leg," Selektsiia i Semenovodstvo, vol. 14, no. 10, 1947, pp. 58-63, 61.9 Se 5

SO: SIRA SI-19-53, 15 Dec 1953

KOROTKOVA, P. I.

KOROTKOVA, P. I. "Sources and Means of Spreading Black Leg of Potato," Doklady Vsesoiuznoi Akademii Sel'skokhoziaistvennykh Nauk imeni V. I. Lenina, vol. 14, no. 3, 1949, pp. 39-43. 20 Akl

SO: SIRA SI-19-53, 15 Dec 1953

KOROTKOVA, P. I.

KOROTKOVA, P. I., "Treatment of Pea Seed Against Ascochyta," Selektsiia i Semenovodstvo, vol. 17, no. 4, 1950, pp. 69-71. 61.9 Se 5

SO: SIRA SI-19-53, 15 Dec 1953

KOROTKOVA, P.I.

USSR / General and Specialized Zoology - Insects 0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23295

Author : Ruzaev, K.S., Korotkova, P.I.

Inst : Not Given

Title : Control of Pests and Diseases of Grapevines.

Orig Pub : Sad i ogorod, 1956, No 3, 78-81

Abstract : Recommendations are cited for agrotechnical and exterminating measures in controllings pests (phylloxera, grape leaf roller, grape speckler, Turkish and Crimean snout beetles, grape scale insects, larvae of cockchafer, caterpillars of various cutworm moths and mites) and diseases (mildew, fungus, white rot, cancer and grapevine chlorosis) with indices of timing, length of treatment and norms of insecticide usage.

Card : 1/1

POTAPENKO, Ya.I.; LUK'YANOV, A.D.; LAZAREVSKIY, M.A.; DYUZHEV, P.K.; ZAKHAROVA, Ye.I.; KOVALEV, A.A.; RUZAYEV, K.S.; NECHAYEV, L.N.; BASAN'KO, A.A.; MASHINSKAYA, L.P.; ALIYEV, A.M.; MANOKHIN, P.A.; LITVINOV, P.I.; KOROTKOVA, P.I.; ZAYTSEVA, Yu.F.; GRAMOTENKO, P.M.; TAIROVA, V.N., red.; PROKOF'YEVA, L.N., tekhn.red.

[Viticulture] Vinogradarstvo. Moskva, Gos.izd-vo sel'khoz.lit-ry. 1960. 612 p. (MIRA 14:1)

(Viticulture)

LITVINOV, P.I.; KOROTKOVA, P.I.

Let us bar the way to Phylloxera. Zashch. rast. ot vred. i bol. 9 no.6: 43-44 '64 (MIRA 17:7)

1. Zamestitel' direktora Vserossiyskogo instituta vinogradarstva i vinodeliya (for Litvinov).

DADABAYEV, A.Yu.; KOROTKOVA, P.I.; KOZHIKOVA, S.Ye.

Sorption of certain metals by KB-4 carboxylic resin. Trudy Inst. met. i obog. AN Kazakh. SSR 9:51-55 '64. (MIRA 17:9)

KOROTKOVA, P.I., nauchnyy sotrudnik; GAPONOV, Ye.P., nauchnyy sotrudnik

Operating conditions of vineyard sprayers. Zashch. rast. ot vred. i bol. 9 no.12:26 '64. (MIRA 18:4)

1. Vserossiyskiy institut vinogradarstva i vinodeliya, Novocherkassk.

DADABAYEV, A.Yu.; MOKRYSHEV, A.I.; KOROTKOVA, P.I.; PONOMAREV, V.D.

Sorption of metals on the strongly acid cationite SBS-1. Trudy Inst.met.i obog. AN Kazakh.SSR 11:137-144 '64.
(MIRA 18:4)

BAYTENOV, N.A.; MILOV, A.I.; KOROTKOVA, P.I.

Investigating cathode products and the electrolyte following the electrolysis of titanium dioxide in fluoride-chloride melts. Trudy Inst. met. i obog. AN Kazakh. SSR 12:65-70 '65.

(MIRA 18:10)

KOROTKOVA, P.

Spotted necrosis. Zashch. rast. ot vred. i bol. 10 no.2:39 '65.
(MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vinodeliya i vinogradarstva, Novocherkassk.

KOROTKOVA, R.D.

Acid phosphatase of the cerebrospinal fluid in acute anterior poliomyelitis. Vop. psikh. i nevr. no.9:270-274 '62.
(MIRA 17:1)

1. Nervnoye otdeleniye (zav. otdeleniyem - S.P. Vorob'yev) Leningradskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M. Bekhtereva (dir. - B.A. Lebedev).

KOROTKOVA, R.D.

Dynamics of acid phosphatase in the cerebrospinal fluid and blood of epileptic patients in relation to active drug therapy. Vop.psikh.i nerv. 8:239-247 '62. (MIRA 17:4)

1. Iz 7-go nervno-organicheskogo otdeleniya (zav. S.P.Vorob'yev) Psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (nauchnyye rukovoditeli: prof. A.A.Shatalova, S.P.Vorob'yev, direktor - B.A.Lebedev).

KOROTKOVA, R.D.

KOROTKOVA, [redacted]

A peculiar form of acute spinal neuroinfection. Zhur.nevr. i psikh. 55 no.2:110-115 F '55. (MIRA 8:4)

1. Kafedra nervnykh bolezney (zav. prof. Ye.L.Venderovich [deceased]) I Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.
(CENTRAL NERVOUS SYSTEM, diseases, polio.-like infect.)

KOROTKOVA, R.D.

Acid phosphatase activity of the cerebrospinal fluid in various types of meningitis. Zhur.nevr.i psikh. 58 no.3:312-317 '58.
(MIRA 13:3)

1. Kafedra nervnykh bolezney (zaveduyushchiy - prof. D.K. Bogorodinskiy) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.
(MENINGITIS, CSF in
acid phosphatase (Rus))
(PHOSPHATASES, in CSF
acid in various types of meningitis (Rus))
(CEREBROSPINAL FLUID, metab.
acid phosphatase in various types of meningitis (Rus))

ALFEROVA, V.B.; BOGACHEVA, R.I.; KOROTKOVA, T.F.; MOKEYEVA, A.D.; GEORGIYEVSKAYA, N.A.; CHEKUSHIN, A.Ya.

Improvement of the technology for preparing polyvaccine. Trudy TashNIIVS 6:43-52 '61. (MIRA 15:11)
(VACCINES)

KOROTKOVA, Tat'yana Mikhaylovna, red.

[Problems of diagnosis and treatment; collection in honor of the 150th anniversary of the V.V.Kuibyshev Hospital] Voprosy diagnostiki i terapii; sbornik, posviashchennyi 150-letiiu bol'nitsy im. V.V.Kuibysheva. Leningrad, Medgiz, 1958. 445 p. (MIRA 13:4)

(DIAGNOSIS) (THERAPEUTICS)

KOROTKOVA, T.M.; IVANOV, A.A.; KONDRAT'YEV, A.P.; KLESHCHEVNIKOVA, V.P.

Sergei Vladimirovich Geinats; obituary. Vest.khir. 83 no.8:155-156 Ag '59. (MIRA 13:1)

(GEINATS, SERGEI VLADIMIROVICH, 1898-)

GONCHAROV, Vladimir Georgiyevich; ZUBOV, N.N., redaktor; KOROTKOVA, V.A., redaktor; GLEYKH, D.A., tekhnicheskiy redaktor.

[F.I.Soimonov, the first Russian hydrographer.] F.I.Soimonov-pervyi russkii gidrograf. Pod. red. N.N. Zubova. Moskva, Gos. izd-vo geogr. lit-ry, 1954. 30 p. (MLRA 8:3)
(Soimonov, Fedor Ivanovich, 1682-1766)

BOLOTNIKOV, Nikita Yakovlevich; KOROTKOVA, V.A., redaktor; KUMKES, S.M., redaktor; KOSHELEVA, S.M., tekhnicheskiy redaktor; GOLITSYN, A.V., redaktor kart.

[Nikifor Begichev] Nikifor Begichev. Moskva, Gos. izd-vo geog. lit-ry, 1954. 262 p. (MLRA 8:2)
(Begichev, Nikifor Alekseyevich, 1874-1927) (Arctic regions--Discovery and exploration)

CHISTOVSKIY, Oleg Grigor'yevich; SHCHERBAKOV, D.I., akademik, redaktor; KOROTKOVA, V.A., redaktor; PROKHOROTSEVA, S.Ya., redaktor; GLEYKH, D.A., tekhnicheskiy redaktor.

[A topographer's notebook] Zapiski topografa. Otv. red. D.I. Shcherbakov. Moskva, Geo. izd-vo geogr. lit-ry, 1955. 127 p. (MLRA 9:5)

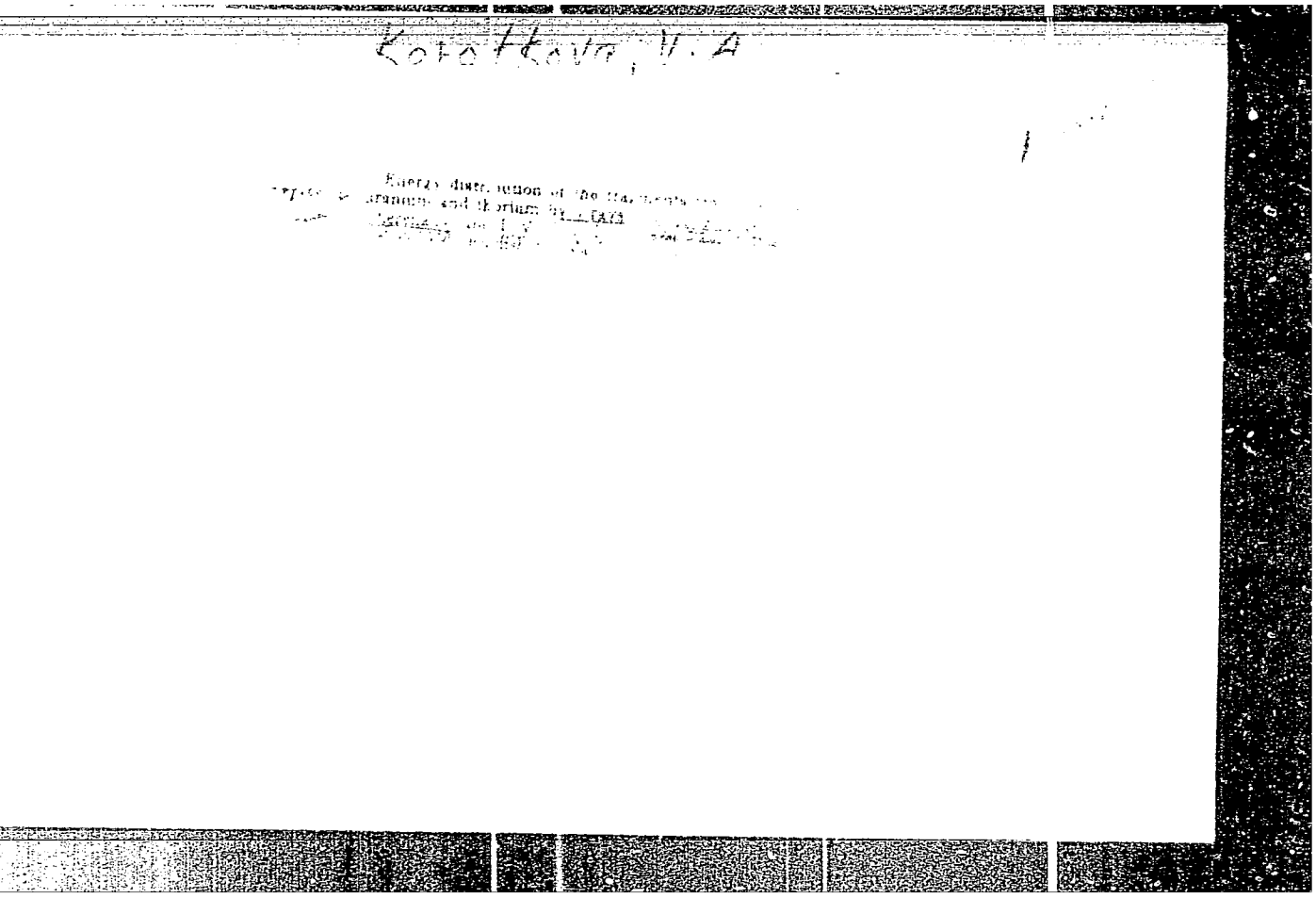
(Soviet Central Asia--Description and travel)

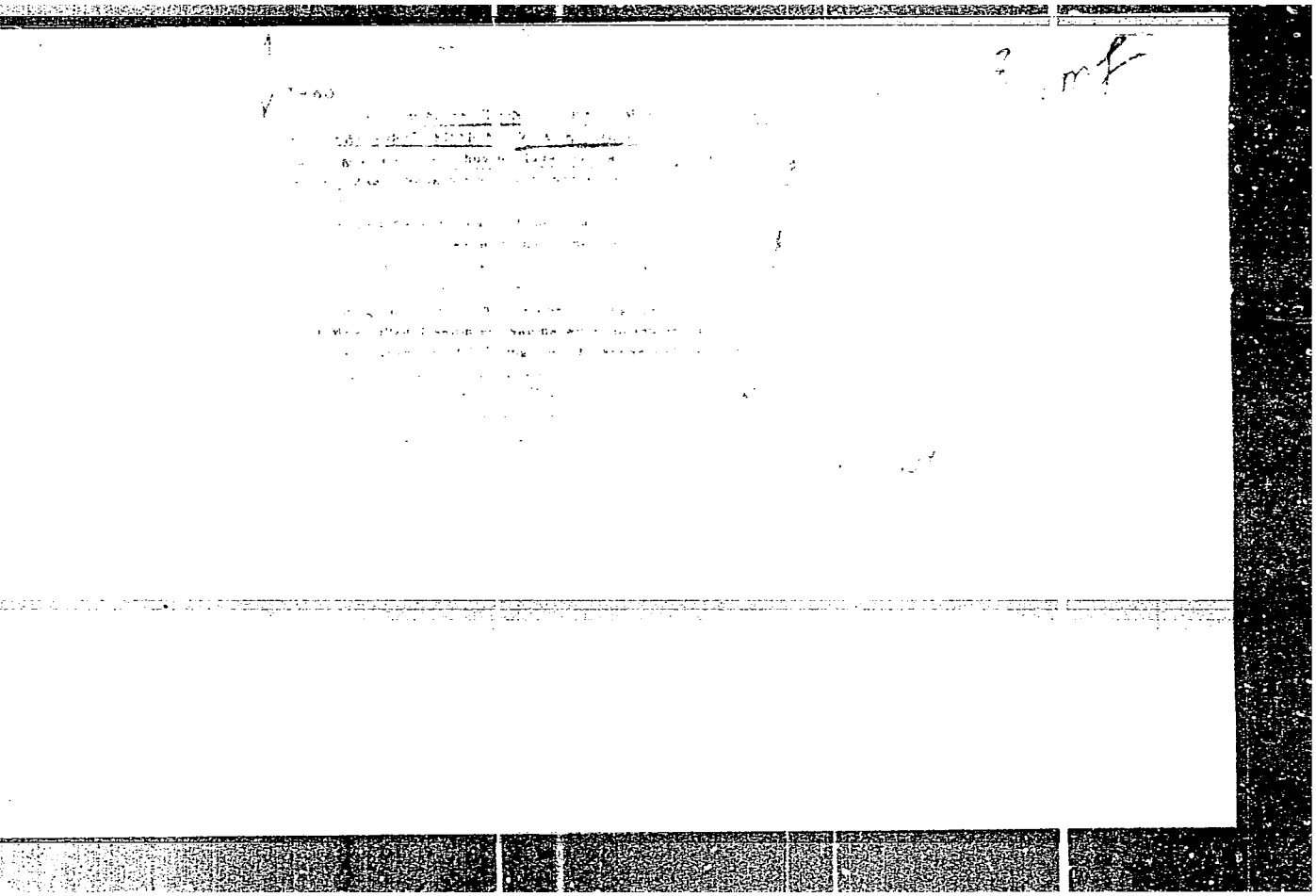
MARKOV, Konstantin Konstantinovich; KOROTKOVA, V.A., redaktor; RIVINA, I.N., tekhnicheskiy redaktor.

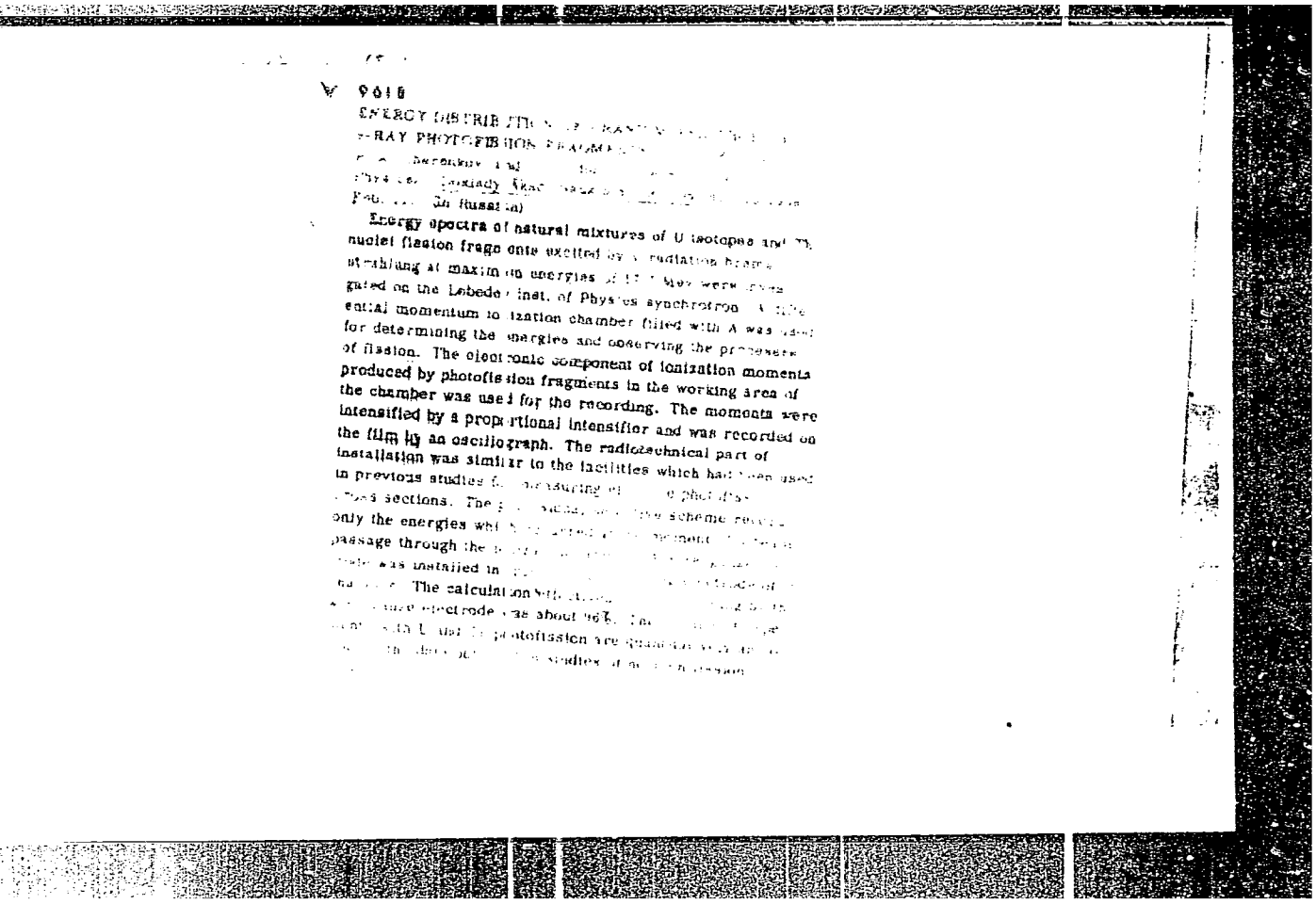
[Sketches on the geography of the Quaternary period] Ocherki po geografii chetvertichnogo perioda. Moskva, Gos.izd-vo geogr. lit-ry, 1955. 346 p. (MLRA 8:12)
(Paleogeography) (Geology, Stratigraphic--Quaternary)

ZUBOV, Nikolay Nikolayevich; ASOYAN, N.S., redaktor; KOROTKOVA, V.A., redaktor; RIVINA, I.N., tekhnicheskiy redaktor.

[Principal theories regarding ocean straits] Osnovy ucheniia o prolivakh mirovogo okeana. Moskva, Gos. izd-vo geog. lit-ry, 1956. 239 p. (Straits) (Ocean) (MLRA 9:5)







V 9015

ENERGY DISTRIB[illegible]

γ-RAY PHOTOFISSION FRAGMENTS

[illegible]

Physics [illegible] Steady State [illegible]

Publ[illegible] Zh Russian)

Energy spectra of natural mixtures of U isotopes and Th nuclei fission frags ante excited by γ radiation beams stabilizing at maximum energies [illegible] Mev were investigated on the Lebedev Inst. of Physics synchrotron. A [illegible] ential momentum ionization chamber filled with A was used for determining the energies and observing the processes of fission. The electronic component of ionization moments produced by photofission fragments in the working area of the chamber was used for the recording. The moments were intensified by a proportional intensifier and was recorded on the film by an oscillograph. The radiotechnical part of installation was similar to the facilities which had been used in previous studies [illegible] measuring of [illegible] photofission cross sections. The [illegible] scheme records only the energies which [illegible] passage through the [illegible] was installed in [illegible] The calculation [illegible] wire electrode was about 96%. [illegible] photofission are [illegible] studies of [illegible]